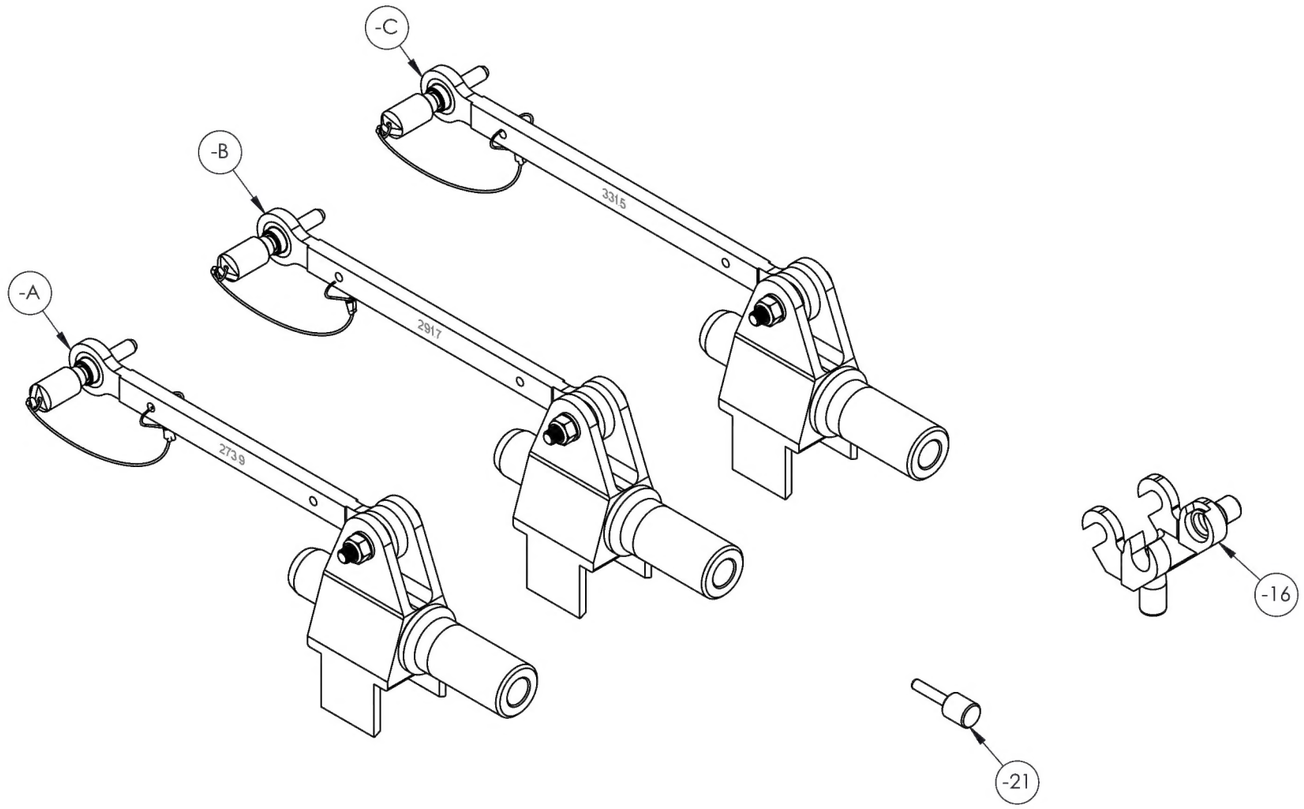


REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D **-03** BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS. CH'D **-05** BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS. CH'D **-07** BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		**-03** CH'D P.F -23 TO P.F. -31. CH'D HOLE DIAMETER FROM .188 TO 2X .257. **-05** CH'D P.F -23 TO P.F. -31. CH'D HOLE DIAMETER FROM .188 TO 2X .257. **-07** CH'D P.F -23 TO P.F. -31. CH'D HOLE DIAMETER FROM .188 TO 2X .257. **-09** CH'D R.08 TO R.25. & R.08 TO R.09. ADDED 2X R.375. CORRECTED 16° TO 19°. ADDED TOLERANCE TO Ø1.339 HOLE. **-11** CHANGED Ø.392 SF TO -15 FROM -21. ADDED TOLERANCE. **-13** CHANGED Ø1.336 SF TO -9 FROM-11, ADDED TOLERANCE. **-15** CHANGED Ø.591 PF TO -31 FROM -23. SLEEVE CORRECTED FROM SLEAVE. **-17** CORRECTED COUNTERSINK CALL OUT, ADDED 2.366 & .336 REF. DIM'S, ADDED MISSING 2.598 & 45° ANGLE DIM'S. **-19** M20x1 CHANGED TO M2OX1.5, CH'D Ø.724 TO Ø.722 - .705.	8/10/2011	JAG	SE
3	17-0134	ADDED SHEET 2. ADDED NOTE 2 SHEET 1. **-03** CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.392, 6.140, 12.280. ADDED DIM 4X .394, CH'D ENGRAVE NOTE WAS 273.9, 7mm LETTERS IS MACHINE ENGRAVE ⚠ 7MM TEXT. **-05** CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.742, 6.490, 12.980. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 291.7, 7mm LETTERS IS MACHINE ENGRAVE ⚠ 7MM TEXT. **-07** CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 6.526, 7.274, 14.547. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 331.5, 7mm LETTERS IS MACHINE ENGRAVE ⚠ 7MM TEXT. **-09** CH'D DIM WAS R.787 (x20) IS 2X R.79, WAS Ø.394 THRU IS Ø.394 THRU ALL, WAS .236 (x2) IS .236, WAS Ø1.339 +.002/-.000 IS Ø1.339 +.002/-.000 ⌵ Ø1.42 X 90°, WAS 2X R.375 IS 2X R.38, WAS .315 (x2) IS .315, WAS 2.382 IS 2.90. DELETED DIM .04 X 45. **-11** CH'D DIM WAS Ø.787 IS Ø.79, 2 PLACES WAS .18 IS .12, WAS 3.722 IS 3.72. DELETED DIM'S 45°, .256, .278. ADDED DIM 'S .26 X 45°, .23. **-13** CH'D DIM WAS Ø1.963 IS Ø1.96, WA 8.000 IS 8.00, WAS .236 IS .24, WAS 3.108 IS 3.11, WAS 2.636 MED. KNURL IS 2.64 MED. KNURL, WAS Ø1.549 IS Ø1.55. DELETED DIM 45°. ADDED DIM .21 X 45° **-17** CH'D DIM'S WAS Ø.255 ⌵ Ø.454 X 90°, IS Ø.255 ⌵ Ø.45 X 90°, WAS R.188 (x2) IS 2X R.19, WAS R.215 (x2) IS 2X R.22, WAS 1.143 IS 3X 1.143, WAS R.335 ONE SIDE IS R..335 ↧ .51. ADDED ENGRAVE P/N NOTE. **-19** CH'D DIM'S WAS .520 MED. KNURL IS .52 MED. KNURL. DELETED DIM'S 45°, .060. ADDED DIM'S .06 X 45°, .07 X 45°. **-21** CH'D DIM'S WAS Ø.706 IS Ø.71, WAS 2.130 IS 2.13. ADDED NOTE ENGRAVE P/N.	7/6/2017	RJC	JAG

ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			X		-A	1	273.9 BAR ASSEMBLY			2
		X			-B	1	291.7 BAR ASSEMBLY			2
	X				-C	1	331.5 BAR ASSEMBLY			2
			1		-03		273.9 BAR	6061		3
		1			-05		291.7 BAR	6061		4
	1				-07		331.5 BAR	6061		5
	1	1	1		-09		BASE	6061		6
	1	1	1		-11		PIN	303/304 S.S.		7
	1	1	1		-13		HANDLE	6061		8
	2	2	2		-15		SLEEVE	303/304 S.S.		9
X					-16	1	ALIGNMENT RIGGING TOOL			10
1					-17		FRAME	6061		11
1					-19		THIMBLE	303/304 S.S.		12
					-21	1	ALIGNMENT PIN	303/304 S.S.		13
1				B/O	-23		FLAT HEAD SCREW	STEEL	M6X1 X 20mm (MCMASTER-CARR #91420A428)	10
	1	1	1	B/O	-25		HEX HEAD CAP SCREW	STEEL GRD 8.8	M10X1.5 X 60mm (MCMASTER-CARR #91208A644)	2
	2	2	2	B/O	-27		FLAT WASHER	STEEL	Ø10mm I.D. (MCMASTER-CARR #91166A280)	2
	1	1	1	B/O	-29		NYLON-INSERT LOCKNUT	STEEL	M10X1.5 (MCMASTER-CARR #90576A118)	2
	2	2	2	B/O	-31		SPHERICAL BEARING	STEEL	15mm BORE X 26mm OD X 12mm WIDTH (MOTION INDUSTRIES #SKF GE15ES-2RS)	2
	1	1	1	B/O	-33		LANYARD CABLE	COATED STEEL	Ø1/16 X 12 (CARR LANE #CL-2-C)	2
	2	2	2	B/O	-35		FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)	2
1				B/O	-37		HANDLE	PLASTIC	M6 X 1.0 J.W. WINCO #6NGM1	10
ASSY -16	ASSY -C	ASSY -B	ASSY -A							

NOTE:
1. REFERENCE EUROCOPTER T/N: L134M6701101.
2. USED IN KIT RBEA62410.

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101 REV 3

MAT'L
HEAT TREAT
FINISH
SPEC

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125 ✓

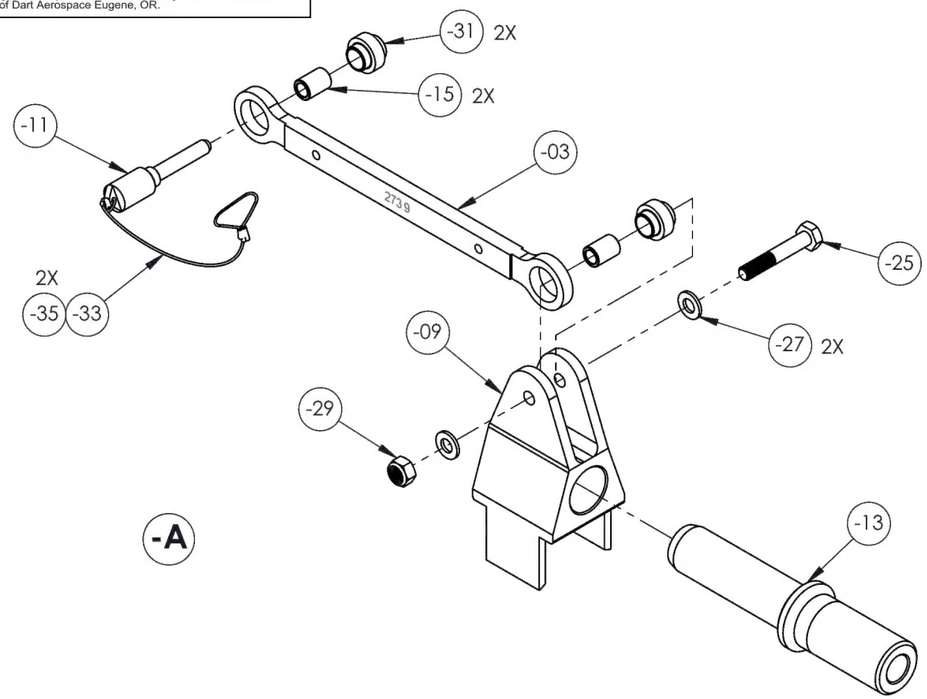
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017

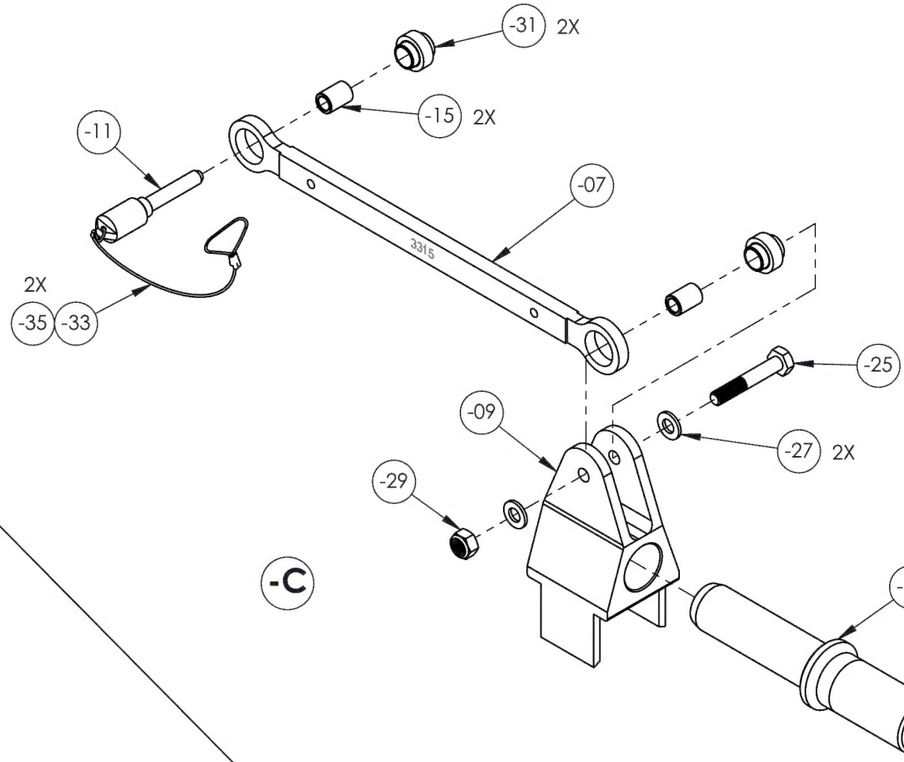
USED ON MODEL: EC135

SCALE 1:4 | DATE 5/30/2017 | SHEET 1 OF 13

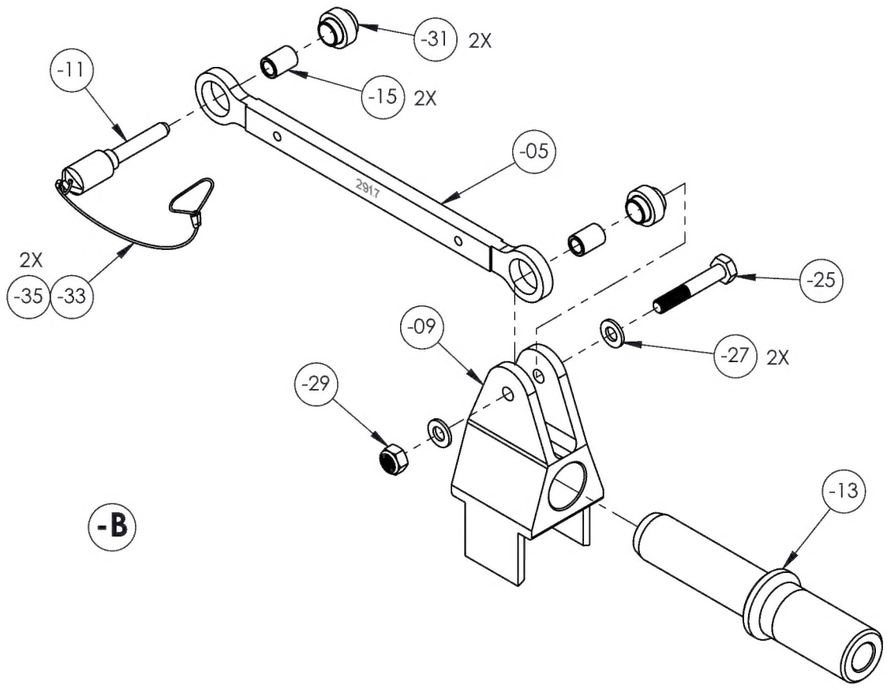
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	17-0134	ADDED SHEET 2.	7/6/2017	RJC	JAG



-A



-C



-B

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-A, -B, -C | REV 3

MAT'L	
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017
SCALE	1:4
DATE	5/30/2017

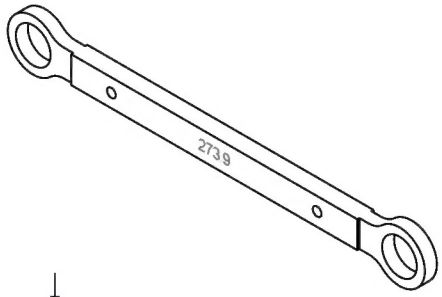
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

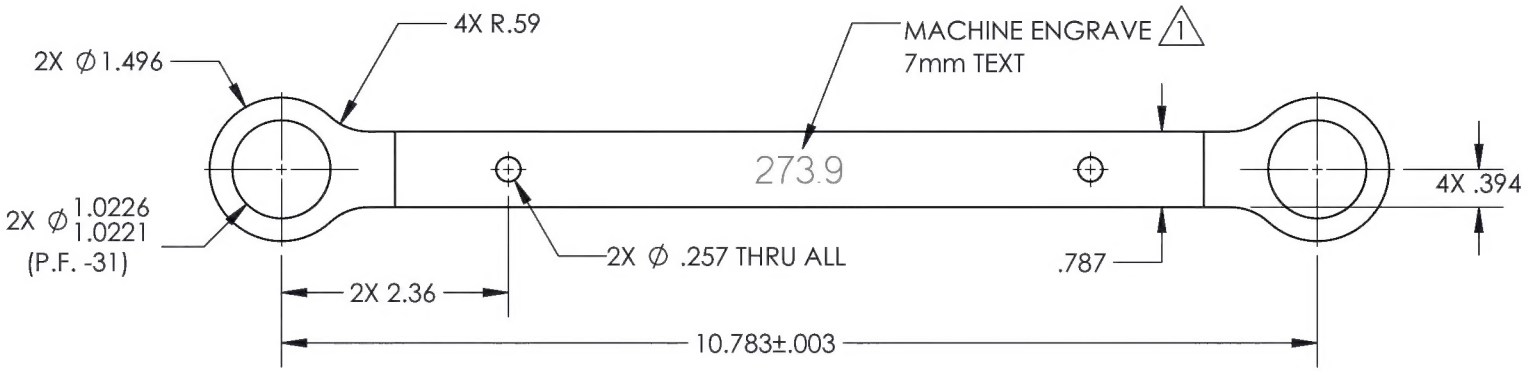
USED ON MODEL: EC135

SHEET 2 OF 13

REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D **-03** BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		**-03** CH'D P.F -23 TO P.F. -31, CH'D HOLE DIAMETER FROM .188 TO 2X .257.	8/11/2011	JAG	SE
3	17-0134	**-03** CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.392, 6.140, 12.280. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 273.9, 7mm LETTERS IS MACHINE ENGRAVE ⚠1 7MM TEXT.	7/6/2017	RJC	JAG





NOTE:

⚠1 PAINT MACHINE ENGRAVED TEXT BLACK.

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-03 REV 3

MAT'L	6061
HEAT TREAT	
FINISH	CLEAR ANODIZE
SPEC	MIL-A-8625F, TYPE II, CLASS I
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017
SCALE	1:2
DATE	5/30/2017

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125√

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: EC135

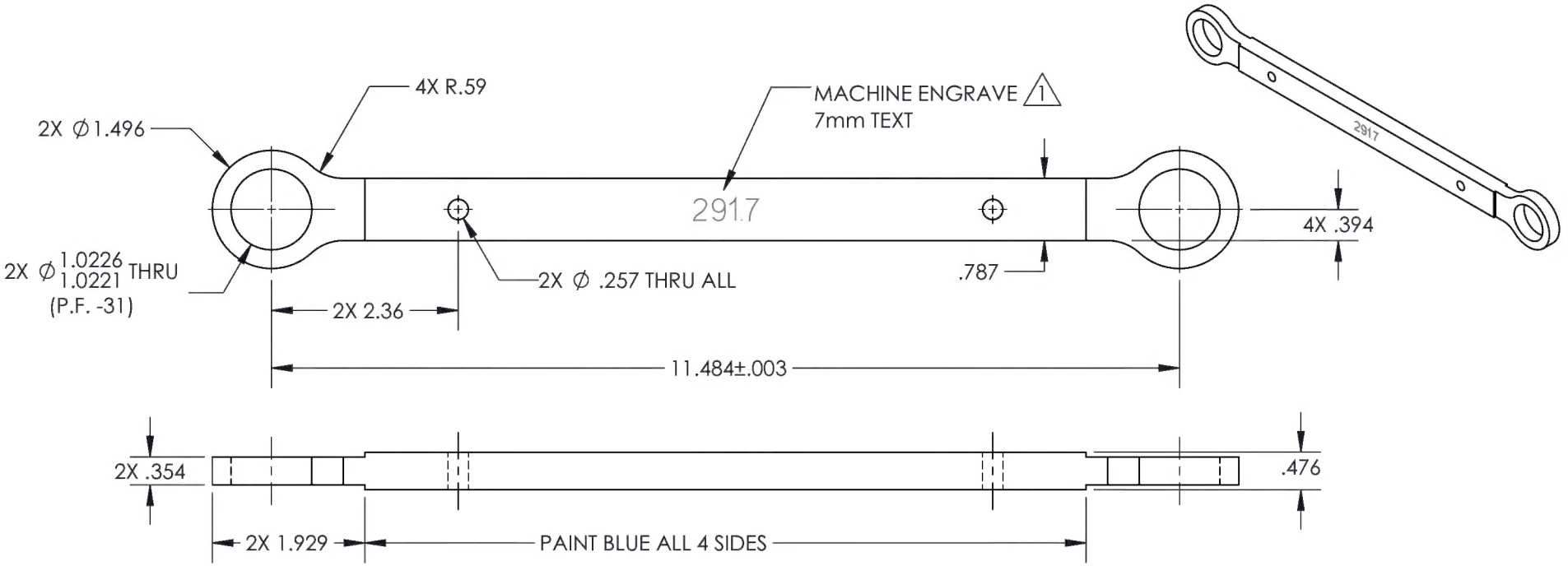
SHEET 3 OF 13

-03

273.9 BAR

REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D **-05** BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		**-05** CH'D P.F -23 TO P.F. -31, CH'D HOLE DIAMETER FROM .188 TO 2X .257.	8/11/2011	JAG	SE
3	17-0134	**-05** CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 5.742, 6.490, 12.980. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 291.7, 7mm LETTERS IS MACHINE ENGRAVE ⚠1 7MM TEXT.	7/6/2017	RJC	JAG



NOTE:

⚠1 PAINT MACHINE ENGRAVED TEXT BLACK.

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-05 REV 3

MAT'L	6061
HEAT TREAT	
FINISH	CLEAR ANODIZE
SPEC	MIL-A-8625F, TYPE II, CLASS I
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: EC135

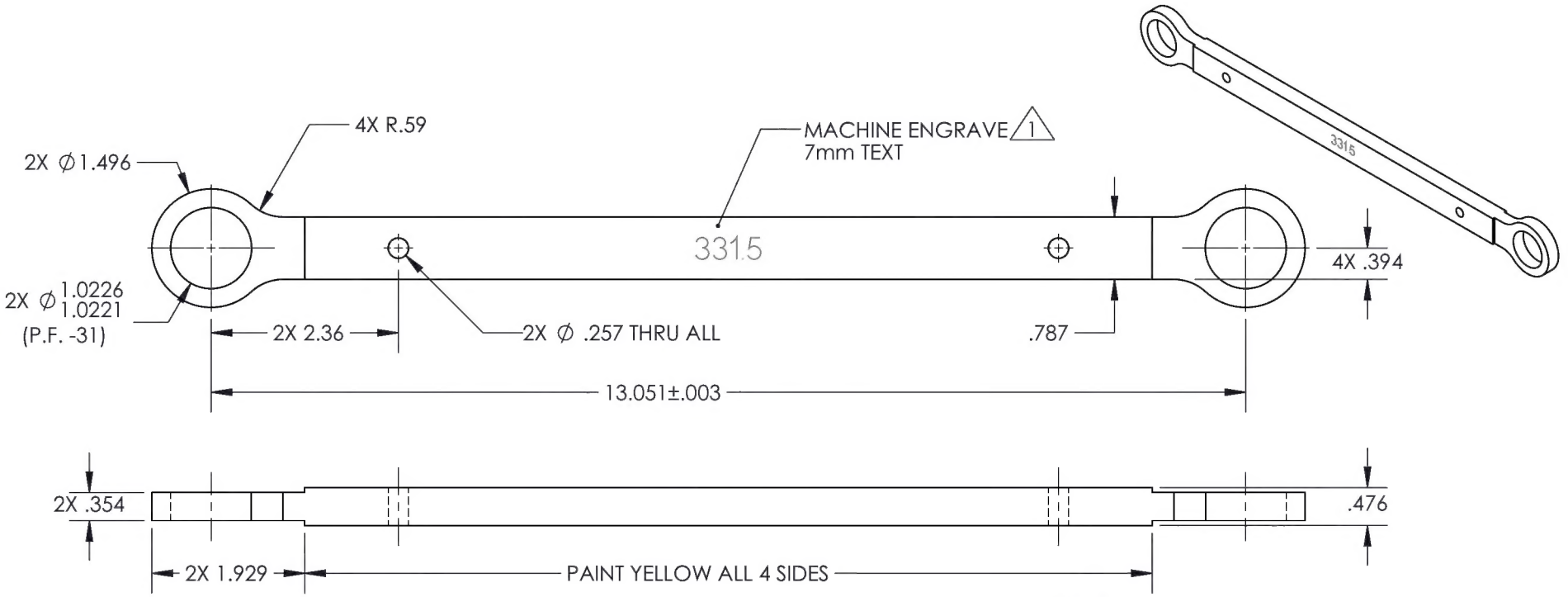
SCALE 1:2 DATE 5/30/2017 SHEET 4 OF 13

(-05)

291.7 BAR

REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D **-07** BAR I.D FROM Ø25MM TO Ø1.0226/1.0221 TO ACCOMODATE BEARINGS.	9/20/2010	WP	
2		**-07** CH'D P.F -23 TO P.F. -31, CH'D HOLE DIAMETER FROM .188 TO 2X .257.	8/11/2011	JAG	SE
3	17-0134	**-07** CH'D DIM WAS 2.362 (x2) IS 2X 2.36, WAS R.591 (x4) IS 4X R.59. DELETED DIM'S 6.526, 7.274, 14.547. ADDED DIM 4X .394. CH'D ENGRAVE NOTE WAS 331.5, 7mm LETTERS IS MACHINE ENGRAVE △1 7MM TEXT.	7/6/2017	RJC	JAG



NOTE:

△1 PAINT MACHINE ENGRAVED TEXT BLACK.

(-07)

331.5 BAR

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-07 REV 3

MAT'L	6061
HEAT TREAT	
FINISH	CLEAR ANODIZE
SPEC	MIL-A-8625F, TYPE II, CLASS I
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017
SCALE	1:2
DATE	5/30/2017

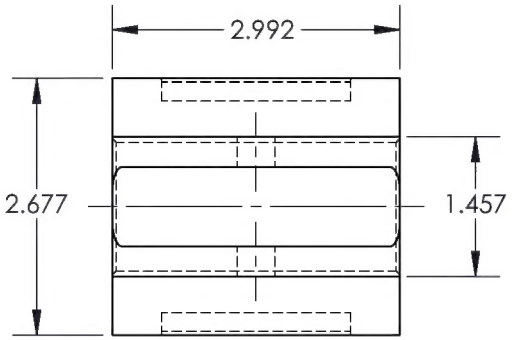
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

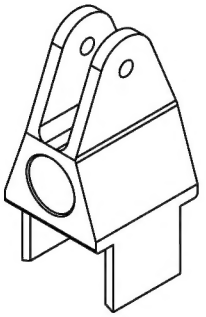
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

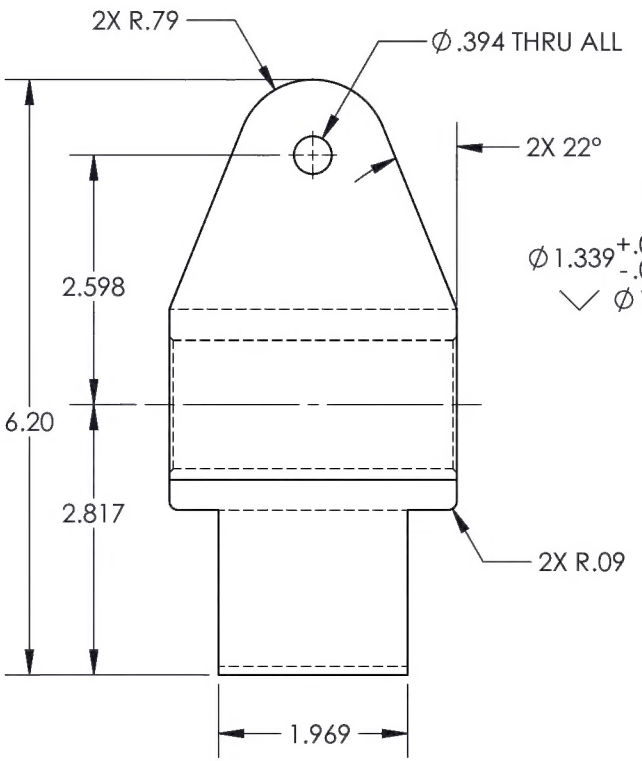
USED ON MODEL: EC135

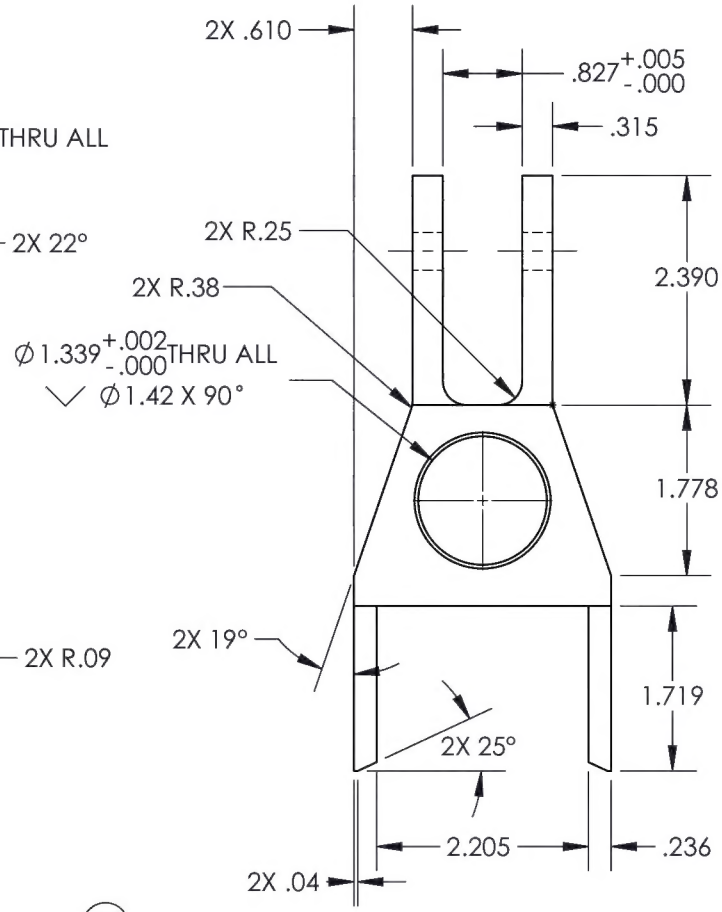
SHEET 5 OF 13

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		**-09** CH'D R.08 TO R.25, & R.08 TO R.09, ADDED 2X R.375, CORRECTED 16° TO 19°, ADDED TOLERANCE TO Ø1.339 HOLE.	8/10/2011	JAG	SE
3	17-0134	**-09** CH'D DIM WAS R.787 (x20) IS 2X R.79, WAS Ø.394 THRU IS Ø.394 THRU ALL, WAS .236 (x2) IS .236, WAS Ø1.339 +.002/-.000 IS Ø1.339 +.002/-.000 ⌵ Ø1.42 X 90°, WAS 2X R.375 IS 2X R.38, WAS .315 (x2) IS .315, WAS 2.382 IS 2.90. DELETED DIM .04 X 45.	7/6/2017	RJC	JAG









(-09)

BASE

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-09 REV 3

MAT'L	6061
HEAT TREAT	
FINISH	CLEAR ANODIZE
SPEC	MIL-A-8625F, TYPE II, CLASS I
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125 ⌵

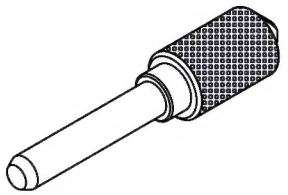
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

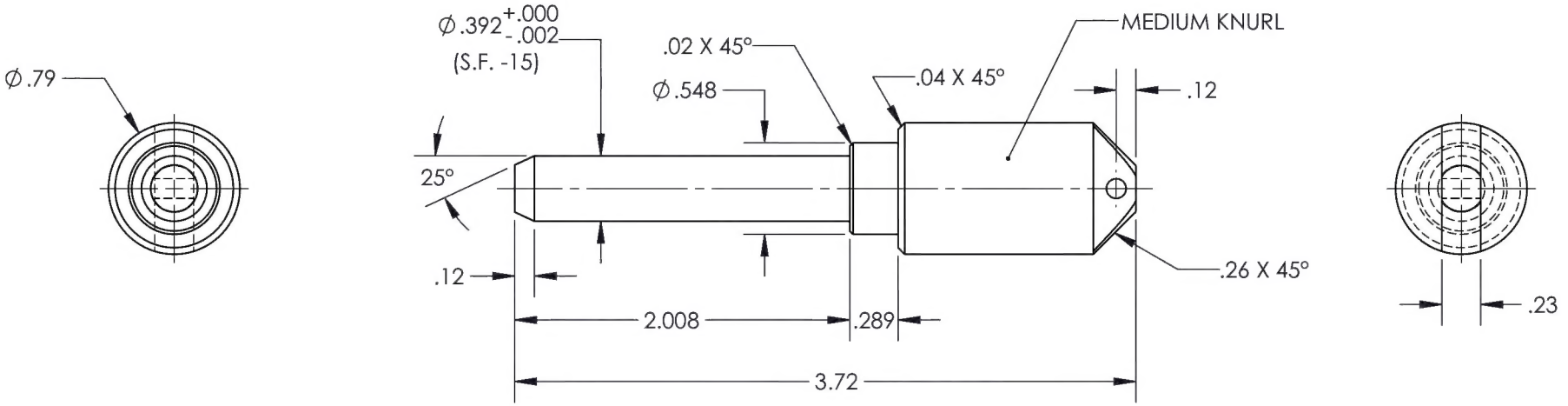
USED ON MODEL: EC135

SCALE 1:2 | DATE 5/30/2017 | SHEET 6 OF 13

REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		**-11** CHANGED Ø.392 SF TO -15 FROM -21, ADDED TOLERANCE.	7/6/2017	JAG	SE
3	17-0134	**-11** CH'D DIM WAS Ø.787 IS Ø.79, 2 PLACES WAS .18 IS .12, WAS 3.722 IS 3.72. DELETED DIM'S 45°, .256, .278. ADDED DIM 'S .26 X 45°, .23.	7/6/2017	RJC	JAG





-11

PIN

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-11 REV 3

MAT'L	303/304 S.S.
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017
SCALE	1:1
DATE	5/30/2017

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

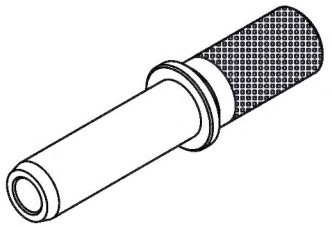
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

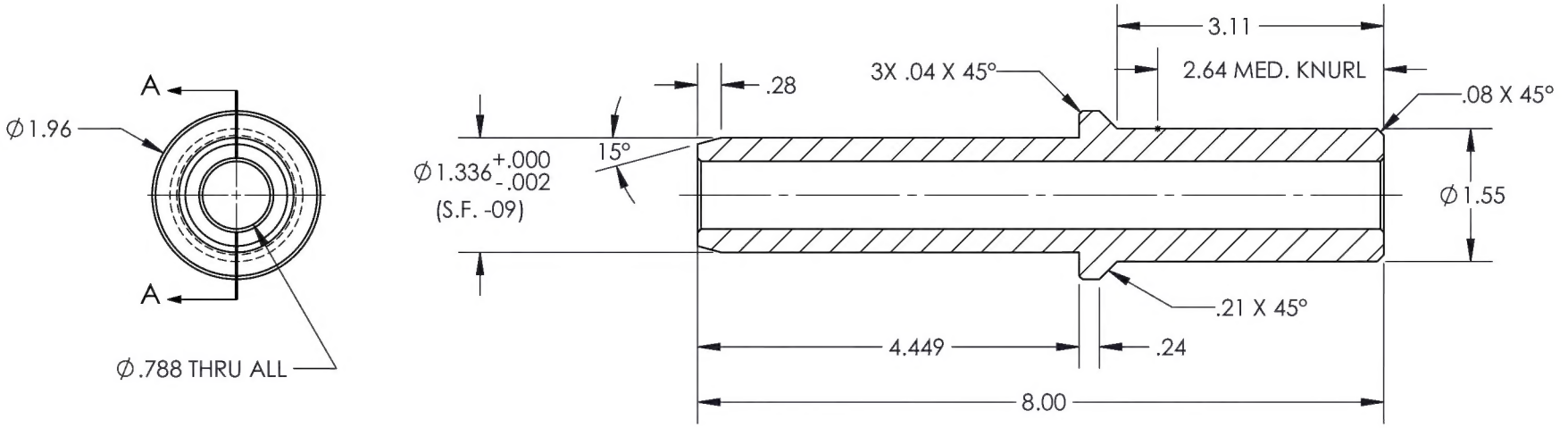
USED ON MODEL: EC135

SHEET 7 OF 13

REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		**-13** CHANGED Ø1.336 SF TO -9 FROM-11, ADDED TOLERANCE.	8/10/2011	JAG	SE
3	01-0134	**-13** CH'D DIM WAS Ø1.963 IS Ø1.96, WA 8.000 IS 8.00, WAS .236 IS .24, WAS 3.108 IS 3.11, WAS 2.636 MED. KNURL IS 2.64 MED. KNURL, WAS Ø1.549 IS Ø1.55. DELETED DIM 45°. ADDED DIM .21 X 45°.	7/6/2017	RJC	JAG





SECTION A-A

-13

HANDLE

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-13 REV 3

MAT'L	6061
HEAT TREAT	
FINISH	CLEAR ANODIZE
SPEC	MIL-A-8625F, TYPE II, CLASS I
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017

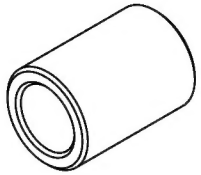
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

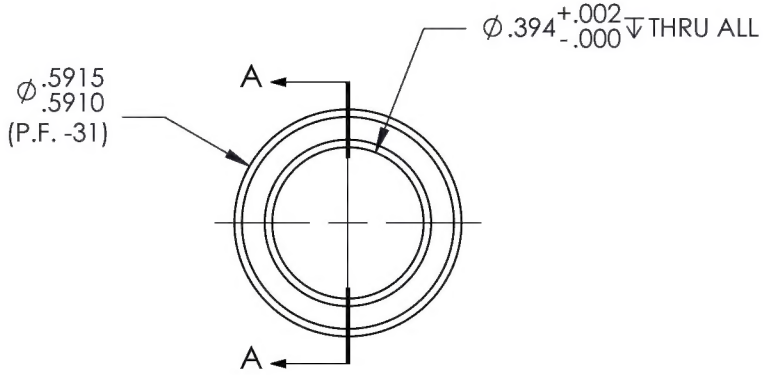
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

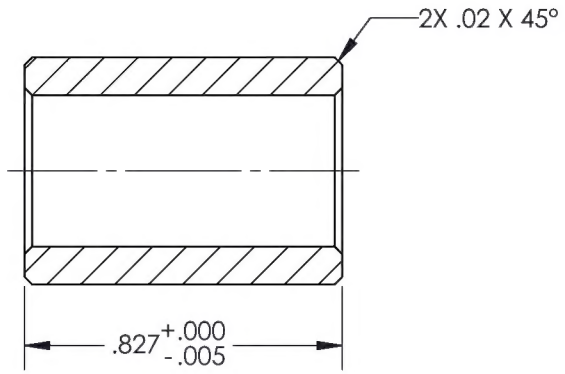
USED ON MODEL: EC135

SCALE 1:2 DATE 5/30/2017 SHEET 8 OF 13

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		**-15** CHANGED Ø.591 PF TO -31 FROM -23. SLEEVE CORRECTED FROM SLEAVE.	8/10/2011	JAG	SE







SECTION A-A

(-15)

SLEEVE

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-15 REV 3

MAT'L	303/304 S.S.
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017
SCALE	2:1
DATE	5/30/2017

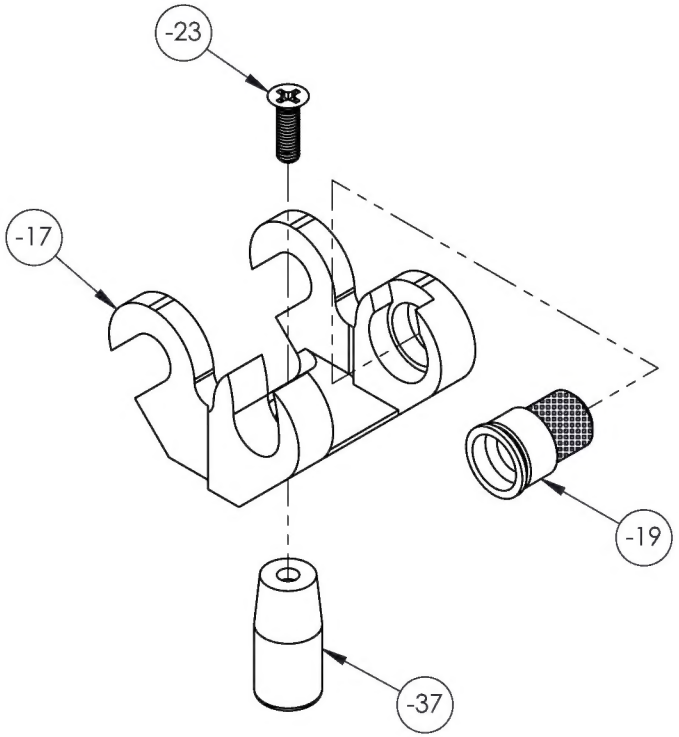
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: EC135

SHEET 9 OF 13

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



-16

ALIGNMENT RIGGING TOOL

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-16 REV 3

MAT'L	
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017

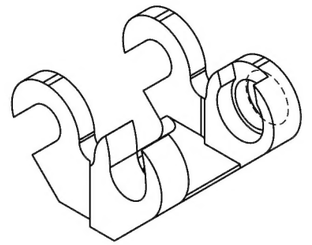
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

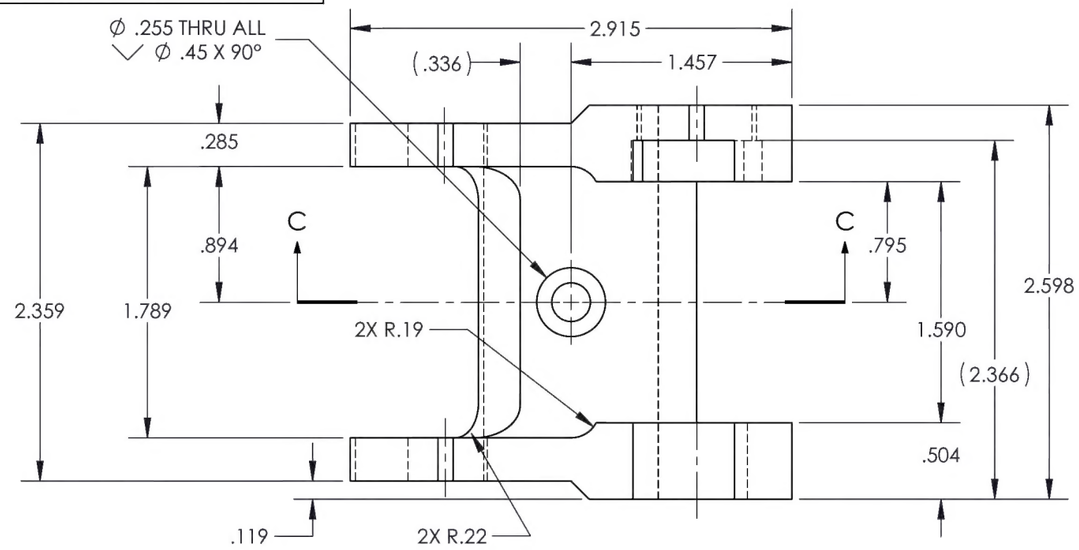
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

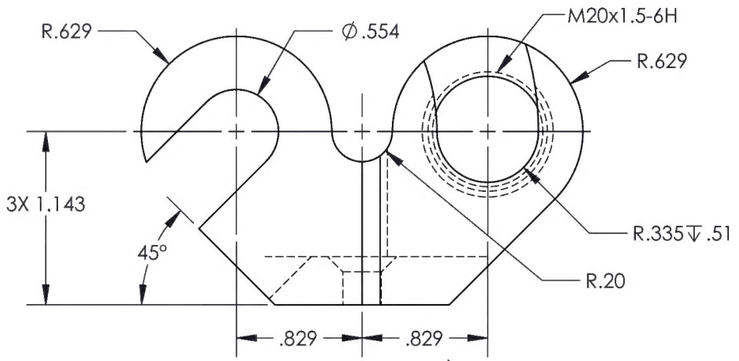
USED ON MODEL: EC135

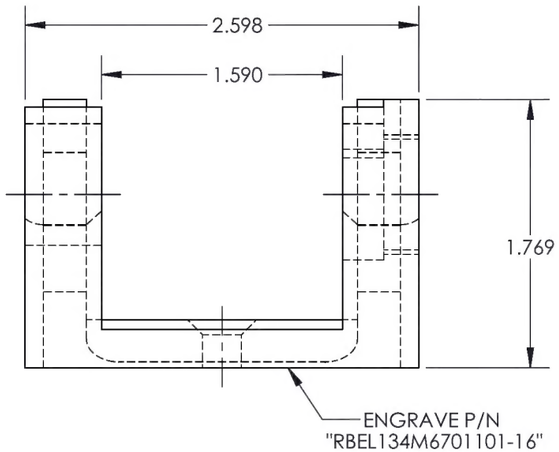
SCALE 1:2 | DATE 5/30/2017 | SHEET 10 OF 13

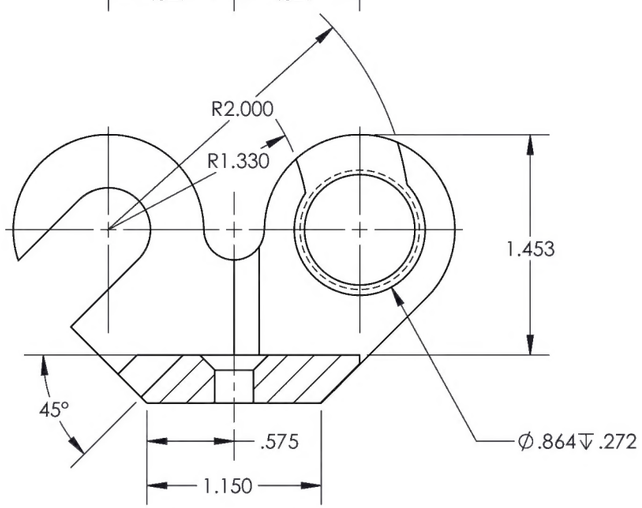
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		**-17** CORRECTED COUNTERSINK CALL OUT, ADDED 2.366 & .336 REF. DIM'S, ADDED MISSING 2.598 & 45° ANGLE DIM'S.	7/6/2017	JAG	SE
3	17-0134	**-17** CH'D DIM'S WAS Ø.255 ⌵ Ø.454 X 90°, IS Ø.255 ⌵ Ø.45 X 90°, WAS R.188 (x2) IS 2X R.19, WAS R.215 (x2) IS 2X R.22, WAS 1.143 IS 3X 1.143, WAS R.335 ONE SIDE IS R..335 ↧ .51. ADDED ENGRAVE P/N NOTE.	7/6/2017	RJC	JAG











SECTION C-C

(-17)

FRAME

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO.: RBEL134M6701101-17 | REV: 3

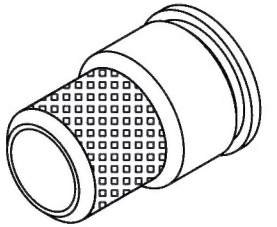
MAT'L	6061
HEAT TREAT	
FINISH	CLEAR ANODIZE
SPEC	MIL-A-8625F, TYPE II, CLASS I
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017
SCALE	1:1
DATE	5/30/2017

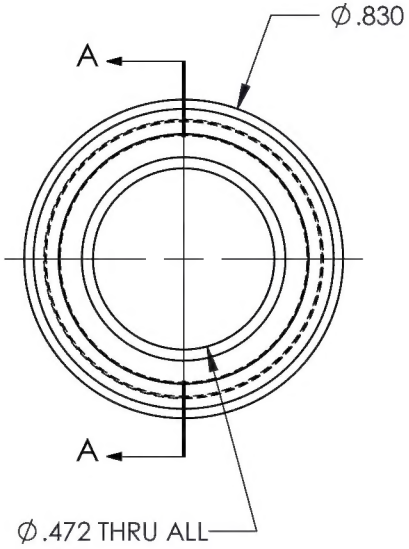
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125 ✓

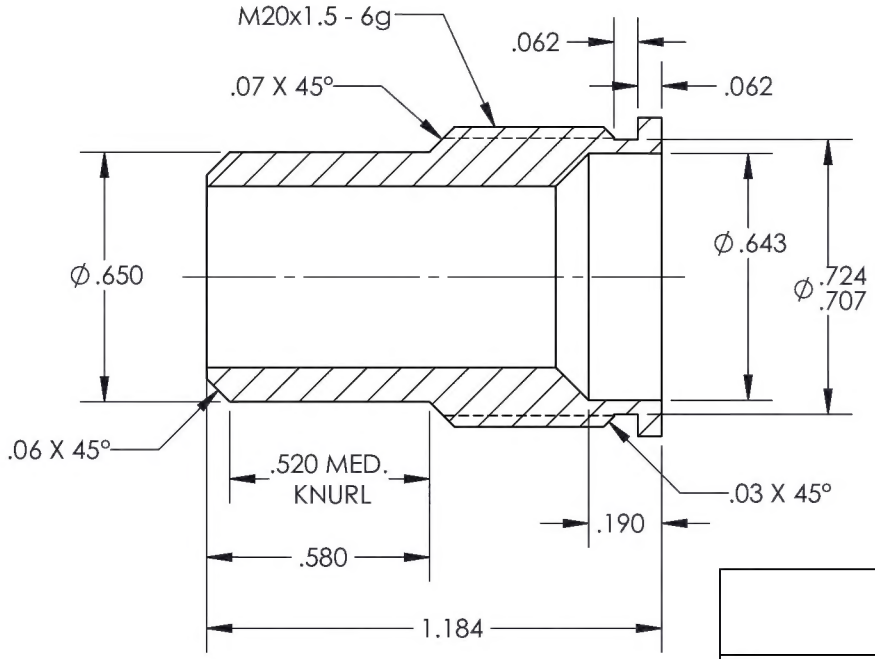
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: EC135

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		**-19** M20x1 CHANGED TO M2OX1.5, CH'D Ø.724 TO Ø.722 - .705.	8/10/2011	JAG	SE
3	17-0134	**-19** CH'D DIM'S WAS .520 MED. KNURL IS .52 MED. KNURL. DELETED DIM'S 45°, .060. ADDED DIM'S .06 X 45°, .07 X 45°	7/6/2017	RJC	JAG







SECTION A-A

-19

THIMBLE

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-19 REV 3

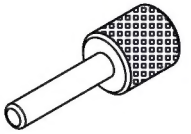
MAT'L	303/304 S.S.
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017

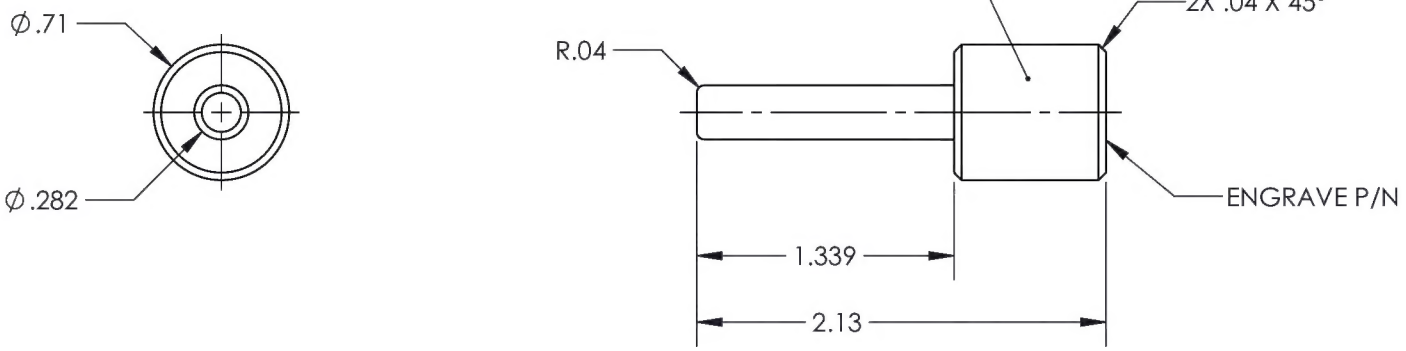
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: EC135

SCALE 2:1 DATE 5/30/2017 SHEET 12 OF 13

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	17-0134	**-21** CH'D DIM'S WAS Ø.706 IS Ø.71, WAS 2.130 IS 2.13. ADDED NOTE ENGRAVE P/N.	7/6/2017	RJC	JAG





-21

ALIGNMENT PIN

DART AEROSPACE

TITLE: RIGGING DEVICE

DWG NO. RBEL134M6701101-21 REV 3

MAT'L 303/304 S.S.
HEAT TREAT
FINISH
SPEC

DRAWN BY:	RJC 05/30/2017
CHECKED:	DD 06/01/2017
OPPS APPR:	AA 06/14/2017
QA APPR:	JL 06/28/2017
APPROVED:	JAG 07/17/2017

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: EC135

SCALE 1:1 | DATE 5/30/2017 | SHEET 13 OF 13